

## CLAIMS

What is claimed is:

- 1        1.    A desk, comprising:  
2        a frame;  
3        a screen attached to said frame;  
4        a keyboard attached to said frame; and,  
5        a transporter computer plugged into said frame and  
6        coupled to said keyboard and said screen.  
7  
8        2.    The desk of claim 1, further comprising a battery  
9        module plugged into said frame and coupled to said  
10       transporter.  
11  
12       3.    The desk of claim 1, wherein said screen is  
13       attached to a cover that can rotate relative onto a table  
14       top of said frame.  
15  
16       4.    The desk of claim 1, wherein said frame includes a  
17       table top and a plurality of legs that are constructed from  
18       a molded plastic material.

1        5. The desk of claim 1, further comprising a backplane  
2 that is attached to said frame and coupled to said  
3 transporter computer.

1        6. The desk of claim 5, wherein said backplane  
2 includes a backplane identification that is unique to said  
3 backplane.

1        7. The desk of claim 6, wherein said transporter  
2 computer retrieves said backplane identification and  
3 transmits a network re-configuration command.

1        8. The desk of claim 1, further comprising a wireless  
2 transceiver coupled to said transporter computer.

1        9. The desk of claim 1, wherein said transporter  
2 computer contains a wireless transmitter.

1        10. The desk of claim 1, further comprising a lock that  
2 secures said transporter computer to said frame.

1        11. A desk, comprising:  
2        a frame;  
3        a screen attached to said frame;  
4        a keyboard attached to said frame; and,  
5        transporter computer means for plugging into said frame  
6        and being coupled to said keyboard and said screen.

1        12. The desk of claim 11, further comprising battery  
2        module means for plugging into said frame and being coupled  
3        to said transporter computer means.

1        13. The desk of claim 11, wherein said screen is  
2        attached to a cover that can rotate relative onto a table  
3        top of said frame.

1        14. The desk of claim 11, wherein said frame includes  
2        a table top and a plurality of legs that are constructed  
3        from a molded plastic material.

1        15. The desk of claim 11, further comprising backplane  
2 means for coupling said transporter computer means to said  
3 screen and said keyboard.

1        16. The desk of claim 15, wherein said backplane means  
2 includes a backplane identification that is unique to said  
3 backplane.

1        17. The desk of claim 16, wherein said transporter  
2 computer means retrieves said backplane identification and  
3 transmits a network re-configuration command.

1        18. The desk of claim 11, further comprising a  
2 wireless transceiver coupled to said transporter computer  
3 means.

1        19. The desk of claim 11, wherein said transporter  
2 computer means contains a wireless transmitter.

3        20. The desk of claim 11, further comprising lock  
4 means for securing said transporter computer means to said  
5 frame.

1        21. A method for operating a desk, comprising:  
2        plugging a transporter computer into a frame to couple  
3 the transporter computer to a screen and a keyboard that  
4 are attached to the frame.

22. The method of claim 21, further comprising  
plugging a battery module into the frame.

23. The method of claim 21, wherein the transporter  
computer is locked to the frame.

1        24. A classroom desk set, comprising:  
2        a desk that includes;  
3        a frame;  
4        a screen attached to said frame;  
5        a keyboard attached to said frame;  
6        a transporter computer plugged into said frame and  
7 coupled to said keyboard and said screen;

8 a battery module that is plugged into said frame and  
9 coupled to said transporter, said screen and said keyboard;  
10 and,  
11 a charging station that can charge said battery module.

1 25. The set of claim 24, wherein said screen is  
2 attached to a cover that can rotate relative onto a table  
3 top of said frame.

4 26. The set of claim 24, wherein said frame includes a  
5 table top and a plurality of legs that are constructed from  
6 a molded plastic material.

7 27. The set of claim 24, further comprising a  
8 backplane that is attached to said frame and coupled to  
9 said transporter computer.

1 28. The set of claim 27, wherein said backplane  
2 includes a backplane identification that is unique to said  
3 backplane.

1           29. The set of claim 28, wherein said transporter  
2 computer retrieves said backplane identification and  
3 transmits a network re-configuration command.

1           30. The set of claim 24, further comprising a wireless  
2 transceiver coupled to said transporter computer.

1           31. The set of claim 24, wherein said transporter  
2 computer contains a wireless transmitter.

1           32. The set of claim 24, further comprising a lock  
2 that secures said transporter computer to said frame.

1           33. The set of claim 24, wherein said charging station  
2 includes a server and a router.

1           34. The set of claim 24, wherein said charging station  
2 includes a wireless transceiver.

1           35. The set of claim 24, further comprising a teachers  
2 podium that is coupled to said desk, said teachers podium

3 having a frame, a first screen attached to said frame, a  
4 second screen attached to said frame, a keyboard attached  
5 to said frame, and a computer coupled to said frame.

1 36. The set of claim 35, wherein said computer is  
2 integrated into a transporter that is plugged into said  
3 teachers podium frame.

1 37. The set of claim 24, further comprising a mobile  
2 cart that can support said frame.

1 38. A classroom desk set, comprising:

2 a desk that includes;

3 a frame;

4 a screen attached to said frame;

5 a keyboard attached to said frame;

6 transporter computer means for plugging into said frame

7 and being coupled to said keyboard and said screen;

8 battery module means for plugging into said frame and

9 being coupled to said transporter computer means, said

10 screen and said keyboard; and,



11 charging station means for charging said battery module  
12 means.

1 39. The set of claim 38, wherein said screen is  
2 attached to a cover that can rotate relative onto a table  
3 top of said frame.

1 40. The set of claim 38, wherein said frame includes a  
2 table top and a plurality of legs that are constructed from  
3 a molded plastic material.

1 41. The set of claim 38, further comprising a  
2 backplane means for coupling said transporter computer  
3 means to said screen and said keyboard.

1 42. The set of claim 41, wherein said backplane  
2 includes a backplane identification that is unique to said  
3 backplane.

1 43. The set of claim 42, wherein said transporter  
2 computer means retrieves said backplane identification and  
3 transmits a network re-configuration command.

1        44. The set of claim 38, further comprising a wireless  
2 transceiver coupled to said transporter computer means.

1        45. The set of claim 38, wherein said transporter  
2 computer means contains a wireless transmitter.

3        46. The set of claim 38, further comprising lock means  
4 for securing said transporter computer means to said frame.

1        47. The set of claim 38, wherein said charging station  
2 means includes a server and a router.

1        48. The set of claim 38, wherein said charging station  
2 means includes a wireless transceiver.

1        49. The set of claim 38, further comprising a teachers  
2 podium that is coupled to said desk, said teachers podium  
3 having a frame, a first screen attached to said frame, a  
4 second screen attached to said frame, a keyboard attached  
5 to said frame, and a computer coupled to said frame.

1        50. The set of claim 49, wherein said computer is  
2 integrated into a transporter that is plugged into said  
3 teachers podium frame.

1        51. The set of claim 38, further comprising a mobile  
2 cart that can support said frame.

1        52. A computer transporter, comprising:  
2 a printed circuit board;  
3 an integrated circuit package mounted to said printed  
4 circuit board;

5 a hard disk drive coupled to said printed circuit  
6 board;

7 an electrical connector attached to said printed  
8 circuit board;

9 a housing that encloses said printed circuit board,  
10 said integrated circuit package and said hard disk drive;

11 a first heat sink attached to said integrated circuit  
12 package; and,

13 a spring that couples said first heat sink to said  
14 housing.

1        53. The transporter of claim 52, wherein said housing  
2 is sealed to prevent a fluid from coming into contact with  
3 said printed circuit board.

1        54. The transporter of claim 52, further comprising a  
2 second heat sink that is coupled to said spring and said  
3 housing.

1        55. The transporter of claim 52, wherein said housing  
2 has an outer groove.

1        56. A computer transporter, comprising:  
2 a printed circuit board;  
3 an integrated circuit package mounted to said printed  
4 circuit board;  
5 a hard disk drive coupled to said printed circuit  
6 board;  
7 an electrical connector attached to said printed  
8 circuit board; and,

9           a housing assembly that encloses and seals said printed  
10 circuit board, said integrated circuit package and said  
11 hard disk drive.

1           57. The transporter of claim 56, wherein said housing  
2 assembly includes a cover, a pair of end plates attached to  
3 said cover, and a pair of gaskets each located between said  
4 housing and one of said end plates.

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